

Curiosity

from KEEN 2016 list

Demonstrate constant curiosity about our changing world

Explore a contrarian view of accepted solution

UST additions

Empathetically understand others' views

Seeking to understand others empathetically can be a specific channel for curiosity.

Embrace ambiguity as a resource

“Embrace” is intended to point to proactive engagement of ambiguity in the design process, beyond “tolerance of” or “comfort with.”

Connections

from KEEN 2016 list

Integrate information from many sources to gain insight

Assess and manage risk

UST additions

Participate in networks to build solutions collaboratively

This encompasses both *listening/incoming ideas* and *contributing/outputting ideas* and allows for various types and sizes of networks.

Engage diverse stakeholders

Engagement included bidirectional communication and facilitation.

Creating Value

from KEEN 2016 list

Identify unexpected opportunities to create extraordinary value

Persist through and learn from failure

UST additions

Leverage the voice of the customer

This outcome can include connections to human-centered/user-centered design.

Contribute positively to society

Considering, analyzing, and delivering positive societal contribution fit with UST's “All for the Common Good” and the engineering faculty's attention to contemporary issues.